

Work Order ID 83615

83615

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Item ID: D412-742-013 Accept *N9000040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Float Skidtube Installation
 Start Date: 20/04/2012 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 04/05/2012 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: MLS Date: 12/04/20 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D412-742	E								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D412-742-013	CHG007	JB	Szloky					for MLS 12-5-9
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							12/05/09 JB
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							12/05/10
QC									

B81092

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 83615

83615

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Item ID: D412-742-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Float Skidtube Installation

Start Date: 20/04/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 04/05/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013 Location: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Handwritten signature and initials

12/5/14

ME 12-05-11

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 83615

83615

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM IPP RevC
 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC IPP RevF: add
 AN4C7A DD 10.01.13 verified by: EC IPP Rev: G 11.11.01 as per
 DSI9517 REV.B DD verified by: EC IPP rev: H 12.01.12 PER IIN
 REV.E DD VERF: IPP Rev: I add AN4C47A DD 12.03.14
 verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C47A *AN4C47A* Bolt		Purchased	No			110	Each	34.0000	4	4			
									**	121585 JB S C			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST361				34					
				118451				6					
				119798				2					
				121009				26					
D412-742-043 *D412-742-043* Replacement Float Skidtube		Manufactured	No			110	Each	0.0000	1	1			
									**	81092 12/05/09			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D2571

Manufactured No

110

Each

18.0000

1

1

**

D2571

Saddle, Fwd Out 205

JB

Location

Loc Qty

Loc Code

ST

1

11644

1

ST425

-13

ST432

17

80828

1

81764

10

82049

6

ST433

13

81764 S.C.

D2572

Manufactured No

110

Each

14.0000

1

1

**

D2572

Saddle, Fwd In 205

JB

Location

Loc Qty

Loc Code

ST432

14

71107

2

81765

6

82050

6

82050 S.C.

D2573

Manufactured No

110

Each

16.0000

1

1

**

D2573

Saddle, Aft Out 205

JB 12/05/09

Location

Loc Qty

Loc Code

ST423

-12

79424

0

ST433

16

81221

6

82048

10

ST434

12

82048 S.C.

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W/O:		WORK ORDER CHANGES						
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 83615

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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D2574
Manufactured No
D2574
Saddle, Aft In 205

110 Each 16.0000 1 1 ✓

**

JB

Location Loc Qty Loc Code

ST433 16
81220 4
82368 12

D2876
Manufactured No
D2876
Saddle Spacer

110 Each 57.0000 2 2 X

**

JB

Location Loc Qty Loc Code

ST020 57
79693 57

D2877
Manufactured No
D2877
Saddle Spacer

110 Each 7.0000 2 2 X

**

79693 S C C
82026 JB S C C

Location Loc Qty Loc Code

ST020 7
78843 7

D3403-1
Manufactured No
D3403-1
Bushing

110 Each 151.0000 8 8 X

**

JB 12/05/09

Location Loc Qty Loc Code

ST041 15
70696 15
ST042 136
80208 7
80219 28
81529 101

81529 S C C

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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83615

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D3403-5
Manufactured No
D3403-5
Bushings

110 Each 134.0000 8 8
**

Location	Loc Qty	Loc Code
ST042	134	
80221	23	
81531	111	

D2747
Manufactured No
D2747
Set Screw

110 Each 268.0000 4 4
**

Location	Loc Qty	Loc Code
ST017	268	
79520	68	
81877	200	

D3533-1
Manufactured No
D3533-1
Set Screw

110 Each 54.0000 2 2
**

Location	Loc Qty	Loc Code
ST053	54	
80326	54	

AN4C6A
Purchased No
AN4C6A
Bolt

110 Each 223.0000 16 16
**

Location	Loc Qty	Loc Code
FG	4	
103344	4	
ST356	219	
116704	2	
120423	200	
120521	17	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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83615

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

AN4C53A

Purchased

No

110

Each

70.0000

4

4

α

AN4C53A

Bolt

**

JB

Location

Loc Qty

Loc Code

ST361

70

121183

68

121184

2

121183 S u

AN4C52A

Purchased

No

110

Each

104.0000

4

4

α

AN4C52A

BOLT

**

JB

Location

Loc Qty

Loc Code

ST361

104

117688

6

120364

76

120465

22

120364 S u

AN6C12A

Purchased

No

110

Each

86.0000

8

8

α

AN6C12A

BOLT

**

JB

Location

Loc Qty

Loc Code

ST341

86

121302

86

121302 S u

D3672-3

Manufactured

No

110

Each

654.0000

32

32

α

D3672-3

Phenolic Washer

**

JB 12/05/09

Location

Loc Qty

Loc Code

ST060

654

64176

153

81870

1

83238

500

83238 S/L

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W/O:		WORK ORDER CHANGES						
DATE	STEP		PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 83615

83615

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

AN960C416L *NAS1149C0432R* Purchased No

***AN960C416I ***

WASHER

D3672-9 Manufactured No

D3672-9

Phenolic Washer

Location

Loc Qty

Loc Code

ST060

444

81763

444

NAS1149C0632R Purchased No

NAS1149C0632R

WASHER

Location

Loc Qty

Loc Code

ST297

119

119736

2

120308

17

121060

100

D3672-11 Manufactured No

D3672-11

Phenolic Washer

Location

Loc Qty

Loc Code

ST060

339

77483

339

0.0000

32

32

**

117291

JB Surt

444.0000

8

8

**

JB

119.0000

8

8

**

81763

Sine

339.0000

8

8

**

121060

Soc

12/05/09

77483

Surt

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 83615

83615

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

1,524.000

29

29

MS21043-4

**

Nut

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1484

119546

213

120308

271

121162

1000

D3403-3

Manufactured

No

110

Each

87.0000

8

8

D3403-3

**

Bushing

Location

Loc Qty

Loc Code

ST042

87

81530

87

D3405-041

Manufactured

No

110

Each

30.0000

1

1

D3405-041

**

Lug Assembly

Location

Loc Qty

Loc Code

ST478

30

62227

2

77000

2

82031

10

82032

16

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 83615

83615

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-043

Manufactured No

110

Each

26.0000

1

1

D3405-043

Lug Assembly

**

JB

Location

Loc Qty

Loc Code

ST

15

58328

0

82037

15

ST478

11

82038

11

82037

S C

AN4C7A

Purchased No

110

Each

191.0000

4

4

AN4C7A

Bolt

**

JB

Location

Loc Qty

Loc Code

ST356

191

109147

191

D3407-041

Manufactured No

110

Each

53.0000

1

1

D3407-041

Tow Ring

**

JB

Location

Loc Qty

Loc Code

ST463

53

82067

9

82068

33

82108

11

82068

S C

D3417-3

Manufactured No

110

Each

55.0000

2

2

D3417-3

Washer

**

JB

12/05/09

Location

Loc Qty

Loc Code

FG

9

33519

9

ST042

46

80225

46

80225

S C

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 83615

83615

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D3456-1 Manufactured No

110

Each

106.0000

1

1

D3456-1

Washer

**

Location

Loc Qty

Loc Code

FG

7

25701

7

ST044

99

80252

3

81876

96

AN3C37A

Purchased

No

110

Each

186.0000

1

1

AN3C37A

BOLT

**

Location

Loc Qty

Loc Code

ST354

186

116874

11

117010

2

120422

23

120731

50

121068

100

AN3C40A

Purchased

No

110

Each

39.0000

1

1

AN3C40A

BOLT

**

Location

Loc Qty

Loc Code

ST354

39

114442

39

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W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE				By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C41A

Purchased

No

110

Each

219.0000

1

1

**

AN3C41A

BOLT

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

215

119673

50

120753

30

121013

50

121067

5

121313

80

AN3C42A

Purchased

No

110

Each

56.0000

1

1

**

AN3C42A

BOLT

Location

Loc Qty

Loc Code

ST354

56

106176

1

119673

5

120464

25

121103

25

AN3C43A

Purchased

No

110

Each

137.0000

4

4

**

AN3C43A

BOLT

Location

Loc Qty

Loc Code

ST354

137

114455

2

119673

1

120364

34

120465

100

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C46A Purchased No
AN3C46A
BOLT

110 Each 100.0000 5 5 4

**

121585 JB
S C C

Location

Loc Qty

Loc Code

ST355 100
103 40
120447 60

AN960C10L NAS1149C0332 Purchased No
R

110 Each 0.0000 26 26 4

**

121509 JB

*AN960C10I *
washer

MS21043-3 Purchased No

110 Each 1,301.000 13 13 4

**

JB 12/05/09

MS21043-3
Nut

Location

Loc Qty

Loc Code

FG 72
103691 72
GA 140
120693 140
ST301 1089
118077 2
118614 83
118686 30
119758 20
121255 954

121255 S C C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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